Welcome to STN International! Enter x:

Welcome to STN International! Enter x:

Welcome to STN International! Enter x:

Sorry. Your logon could not be completed because no recognized response was received from the gateway system. Please check the gateway "Prompt Characters strings".

Welcome to STN International! Enter x:X

LOGINID:SSPTASXB1612

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
                 Web Page for STN Seminar Schedule - N. America
NEWS
        AUG 10
                 Time limit for inactive STN sessions doubles to 40
                 minutes
NEWS
        AUG 18
      3
                 COMPENDEX indexing changed for the Corporate Source
                 (CS) field
NEWS
        AUG 24
                 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS
     5
        AUG 24
                 CA/CAplus enhanced with legal status information for
                 U.S. patents
NEWS
     6
        SEP 09
                 50 Millionth Unique Chemical Substance Recorded in
                 CAS REGISTRY
NEWS
     7
                 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
         SEP 11
                 thesaurus
        OCT 21
                 Derwent World Patents Index Coverage of Indian and
NEWS
                 Taiwanese Content Expanded
NEWS
        OCT 21
                 Derwent World Patents Index enhanced with human
                 translated claims for Chinese Applications and
                 Utility Models
        NOV 23
                 Addition of SCAN format to selected STN databases
NEWS 10
NEWS 11
        NOV 23
                 Annual Reload of IFI Databases
         DEC 01
NEWS 12
                 FRFULL Content and Search Enhancements
                 DGENE, USGENE, and PCTGEN: new percent identity
NEWS 13
        DEC 01
                 feature for sorting BLAST answer sets
        DEC 02
                 Derwent World Patent Index: Japanese FI-TERM
NEWS 14
                 thesaurus added
NEWS 15
         DEC 02
                 PCTGEN enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 16
         DEC 02
                 USGENE: Enhanced coverage of bibliographic and
                 sequence information
NEWS 17
         DEC 21
                 New Indicator Identifies Multiple Basic Patent
                 Records Containing Equivalent Chemical Indexing
                 in CA/CAplus
NEWS 18
         JAN 12
                 Match STN Content and Features to Your Information
                 Needs, Quickly and Conveniently
```

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,

AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 08:28:40 ON 20 JAN 2010

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

COST IN U.S. DOLLARS
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:29:23 ON 20 JAN 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JAN 2010 HIGHEST RN 1202470-25-4 DICTIONARY FILE UPDATES: 18 JAN 2010 HIGHEST RN 1202470-25-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

```
chain nodes :
22 23 24 25 26 27 28 29 30 31 32 33
ring nodes :
1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10 \quad 11 \quad 12 \quad 13 \quad 14 \quad 15 \quad 16 \quad 17 \quad 18 \quad 19 \quad 20 \quad 21
chain bonds :
1-29 3-18 4-31 8-20 11-26 16-32 21-22 22-23 23-24 24-25 26-27 26-28
29-30 32-33
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-19 6-21 7-8 7-12 8-9 9-10 10-11 11-12 13-14
13-18 14-15 15-16 16-17 17-18 19-20 20-21
exact/norm bonds :
1-29 5-19 6-21 16-32 19-20 20-21
exact bonds :
3-18 4-31 8-20 11-26 21-22 22-23 23-24 24-25 26-27 26-28 29-30 32-33
normalized bonds :
1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 7-8 \quad 7-12 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-12 \quad 13-14 \quad 13-18
14-15 15-16 16-17 17-18
```

Match level :

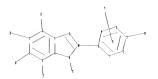
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR

Structure attributes must be viewed using STN Express query preparation.

Uploading C:\Program Files\STNEXP\Queries\10585480 B.str



```
chain nodes :
17  19  21  23  24  27  29
ring nodes :
1  2  3  4  5  6  7  8  9  10  11  12  13  14  15
chain bonds :
1-27  2-24  3-23  4-21  8-14  11-19  15-17
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-13  6-15  7-8  7-12  8-9  9-10  10-11  11-12  13-14
  14-15
  exact/norm bonds :
1-27  2-24  3-23  4-21  5-13  6-15  11-19  13-14  14-15  15-17
exact bonds :
8-14
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6  7-8  7-12  8-9  9-10  10-11  11-12
```

G1:C,O,S,Ak

G2:C,Cy,Hy,Ak

G3:C,S,N,CN,X,Hy,Ak

G4:C,S,N,OH,CN,H,X,Hy,Ak,Cy

G5:C,N,OH,CN,X,Cy,Hy,Ak

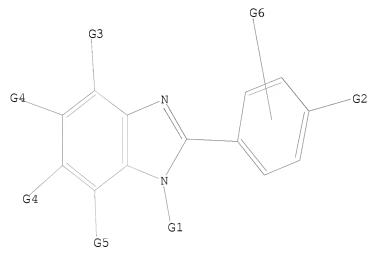
G6:C,H,N,OH,CN,X,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 17:CLASS 19:CLASS 21:CLASS 23:CLASS 24:CLASS 27:CLASS 29:CLASS 30:Atom

L2 STRUCTURE UPLOADED

=> d L2 HAS NO ANSWERS L2 STR



G1 C, O, S, Ak

G2 C, Cy, Hy, Ak

G3 C, S, N, CN, X, Hy, Ak

G4 C, S, N, OH, CN, H, X, Hy, Ak, Cy

G5 C, N, OH, CN, X, Cy, Hy, Ak

G6 C, H, N, OH, CN, X, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss

SAMPLE SEARCH INITIATED 08:30:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO

L3 0 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 08:30:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 79 TO ITERATE

100.0% PROCESSED 79 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

L4 1 SEA SSS FUL L1

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 860466-95-1 REGISTRY

ED Entered STN: 16 Aug 2005

CN 1H-Benzimidazole, 4-bromo-7-methoxy-1-(2-methoxyethy1)-5-(3-methoxypheny1)-2-[4-(1-methylethy1)pheny1]- (CA INDEX NAME)

OTHER NAMES:

CN 4-Bromo-2-(4-isopropylphenyl)-7-methoxy-1-(2-methoxyethyl)-5-(3-methoxyphenyl)-1H-benzimidazole

MF C27 H29 Br N2 O3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l1 fam full

FULL SEARCH INITIATED 08:30:32 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

L5 1 SEA FAM FUL L1

=> d

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN

RN 860466-95-1 REGISTRY

ED Entered STN: 16 Aug 2005

CN 1H-Benzimidazole, 4-bromo-7-methoxy-1-(2-methoxyethyl)-5-(3-methoxyphenyl)-2-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

OTHER NAMES:

CN 4-Bromo-2-(4-isopropylphenyl)-7-methoxy-1-(2-methoxyethyl)-5-(3-methoxyphenyl)-1H-benzimidazole

MF C27 H29 Br N2 O3

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

0 ANSWERS

2 ANSWERS

=> s 12 sss

SAMPLE SEARCH INITIATED 08:30:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 12275 TO ITERATE

16.3% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 238860 TO 252140 PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L2

=> s 12 full

FULL SEARCH INITIATED 08:30:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 246414 TO ITERATE

100.0% PROCESSED 246414 ITERATIONS

SEARCH TIME: 00.00.16

L7 2 SEA SSS FUL L2

=> d 1-2

L7 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN

RN 860466-91-7 REGISTRY

ED Entered STN: 16 Aug 2005

CN 1H-Benzimidazole, 4,7-dibromo-1-(2-methoxyethyl)-2-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

OTHER NAMES:

CN 4,7-Dibromo-2-(4-isopropylphenyl)-1-(2-methoxyethyl)-1H-benzimidazole

MF C19 H20 Br2 N2 O

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN

RN 860466-24-6 REGISTRY

ED Entered STN: 16 Aug 2005

CN 1H-Benzimidazol-7-ol, 4-(ethylthio)-1-(2-methoxyethyl)-2-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

OTHER NAMES:

CN 7-Ethylsulfanyl-2-(4-isopropylphenyl)-3-(2-methoxyethyl)-3H-benzimidazol-4-ol

MF C21 H26 N2 O2 S

SR CA

LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 860466-95-1/rn

L8 1 860466-95-1/RN

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY SESSION 467.78

FILE 'CAPLUS' ENTERED AT 08:31:48 ON 20 JAN 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is

held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 20 Jan 2010 VOL 152 ISS 4
FILE LAST UPDATED: 19 Jan 2010 (20100119/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 14
L9 1 L4
=> s 17
L10 1 L7
```

=> d 19

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2005:673269 CAPLUS

DN 143:153379

TI Preparation of benzimidazoles as antagonists of parathyroid calcium-sensing receptor for treating osteoporosis and other bone conditions

IN Gerspacher, Marc; Weiler, Sven

PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

SO PCT Int. Appl., 151 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT		KIND		DATE		APPLICATION NO.					DATE					
ΡI	WO 2005068433 WO 2005068433			A1 A9		20050728 20050915		WO 2005-EP291						20050113			
		AE, AG,	•	AM,	AT,	AU,	AZ,	,		,							
		CN, CO, GE, GH,	•	•	•	•	•	•	•	•	•						
		LK, LR, NO, NZ,	,	,	,	,	,	,	,	,	,	,	,	,	,	,	
	RW:	TJ, TM, BW, GH,	,	,	,	,	,	,	,	,	,	,	,	,	,		
		AZ, BY,	KG,	KZ,	MD,	RU,	ТЈ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE, ES, RO, SE,	SI,	SK,	TR,			,		,							
	MR, NE, SN, AU 2005205141			A1		2005	0050728 AU 2005-205141						20050113				
AU 2005205141				В2		2008	1211										

```
CA 2552403 A1 20050728 CA 2005-2552403 20050113
EP 1709006 A1 20061011 EP 2005-700898 20050113
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
              BA, HR, IS, YU
     CN 1930133
                                   20070314
                                               CN 2005-80008174
                                                                          20050113
                           A
                           A 20070612 BR 2005-6889
T 20070726 JP 2006-548267
     BR 2005006889
                                                                          20050113
                           T
     JP 2007520477
                                                                         20050113
                           A1 20090227
     SG 149831
                                              SG 2009-257
                                                                         20050113
                          C2 20090720
     RU 2361863
                                              RU 2006-129348
                                                                         20050113
     RU 2361863 C2 20090720
IN 2006CN02544 A 20070608
KR 2006113993 A 20061103
                                              IN 2006-CN2544
                                                                          20060712
                                              KR 2006-714148
                                                                         20060713
     KR 796398 B1 20080121

MX 2006008063 A 20060920

US 20090170921 A1 20090702

NO 2006003662 A 20061012
                                               MX 2006-8063
                                                                          20060714
                                              US 2006-585480
NO 2006-3662
                                                                         20060731
                                                                         20060814
                           A 20040114
W 20050113
PRAI GB 2004-781
     WO 2005-EP291
     CASREACT 143:153379; MARPAT 143:153379
OSC.G 1
               THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 2
               THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> d 110
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN
     2005:673269 CAPLUS
AN
DN
     143:153379
ΤI
     Preparation of benzimidazoles as antagonists of parathyroid
     calcium-sensing receptor for treating osteoporosis and other bone
     conditions
     Gerspacher, Marc; Weiler, Sven
ΙN
     Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
PA
     PCT Int. Appl., 151 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                     KIND
                                   DATE APPLICATION NO. DATE
                          ____
     WO 2005068433
PΙ
                           A1 20050728 WO 2005-EP291
                                                                        20050113
                           A9 20050915
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
              NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
              TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
              MR, NE, SN, TD, TG
                       A1
                                   20050728
     AU 2005205141
                                              AU 2005-205141
                                                                          20050113
     AU 2005205141
                            В2
                                   20081211
                           A1 20050728
A1 20061011
                                              CA 2005-2552403
EP 2005-700898
     CA 2552403 A1 EP 1709006 A1
                                                                          20050113
     EP 1709006
                                                                          20050113
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
              BA, HR, IS, YU
                            Α
                                   20070314 CN 2005-80008174
     CN 1930133
                                                                          20050113
```

	BR	200500	06889		A	20070612	BR	2005-6889		20050113	
	JP 2007520477			T	20070726	JP	2006-54826	57	20050113		
	SG 149831			A1	20090227	SG	2009-257		20050113		
	RU 2361863			C2	20090720	RU	2006-12934	18	20050113		
	IN 2006CN02544			A	20070608	IN	2006-CN254	14	20060712		
	KR 2006113993			A	20061103	KR	2006-71414	18	20060713		
	KR 79 6 39 8			В1	20080121						
	MX	200600	8063		A	20060920	MX	2006-8063		20060714	
	US	200901	170921		A1	20090702	US	2006-58548	30	20060731	
	ИО	200600	3662		A	20061012	NO	2006-3662		20060814	
PRAI	GB	2004-	781		A	20040114					
	WO	2005-E	EP291		\mathbb{W}	20050113					
OS	CAS	SREACT	143:15337	9;	MARPA	r 143:1533	379				
OSC.	3	1	THERE ARE	1	CAPLUS	S RECORDS	TAHT	CITE THIS F	RECORD (1	CITINGS)	
RE.C1	TV	2	THERE ARE	2	CITED	REFERENCE	ES AVA	ILABLE FOR	THIS RECO	RD	
ALL CITATIONS AVAILABLE IN THE RE FORMAT											

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:Y COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY

SESSION 470.88 FULL ESTIMATED COST 3.10 470.88

STN INTERNATIONAL LOGOFF AT 08:32:31 ON 20 JAN 2010